

**HIERARCHICAL CALL CONTROL WITH SELECTIVE BROADCAST**  
**AUDIO MESSAGING SYSTEM**

**ABSTRACT**

- 5           A cordless digital telephone system which allows hierarchical call control  
in a cordless phone system is provided.. Based upon a priority level associated  
with the identified phone number, a call controller unit directs the call to a  
selected one of a plurality of mobile units in communication with the base station,  
or a group of mobile units, or in some cases, at a highest priority level, broadcasts  
10 the call to all mobile units. In those cases where the phone number is not  
identifiable as being associated with a particular priority, then a lowest priority is  
set for that call in which case a predefined message is sent to the caller and the call  
is dropped. In this way, since in a broadcast mode a user does not have the chance  
to prevent a ring an unwanted call can be diverted based upon a priority level such  
15 as, for example, a "Do not disturb" priority level for calls and broadcasts.